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08-06-03 2654

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Toshiyuki Isono et al.

Serial No.: 10/045,512

Art Unit: 2654

Filing Date: November 7, 2001

Title: "SPEECH SYNTHESIS APPARATUS AND METHOD"

Docket No.: 34128

INFORMATION DISCLOSURE STATEMENT

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Mail Stop Information Disclosure Statement

Commissioner for Patents

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The Examiner's attention is invited to the enclosed prior art references. A copy of the European search report is enclosed. Each reference was first cited in a foreign search report in a counterpart application not more than 3 months prior to the filing of this IDS.

It is requested that these references be considered by the Examiner in the examination of the above-identified application.

A copy of required form PTO-1449 is included with this Information Disclosure Statement.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Information Disclosure Statement, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

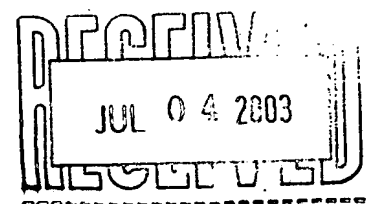
Michael W. Garvey

Name of Attorney for Applicant(s)

July 24, 2003

Date

Signature of Attorney

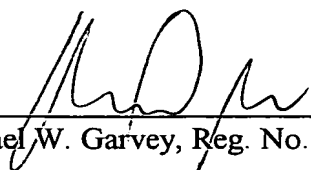




Respectfully submitted,

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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION BY APPLICANT	ATTY. DOCKET NO. 34128	SERIAL NO. 10/045,512
	APPLICANT: Toshiyuki Isono	
	FILING DATE: November, 2001	GROUP ART UNIT: 2654

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass	Filing Date If Appropriate
	A	5,636,272	6/1997	Rasmusson			5/1995
	B						
	C						
	D						
	E						
	F						
	G						

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FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation
	L	2 336 978 A	11/1999	GB			cited in ESR
	M						
	N						
	Q						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

R	Hernaez I et al: "A voice transaction processing application with PSOLA based text to speech conversion for Spanish" INTERACTIVE VOICE TECHNOLOGY FOR TELECOMMUNICATIONS APPLICATIONS, 1994., SECOND IEEE WORKSHOP ON KYOTO, JAPAN 26-27 Sept. 1994, New York, NY, USA, IEEE
S	Moulines E et al: "Pitch-synchronous waveform processing techniques for text-to-speech synthesis using diphones" SPEECH COMMUNICATION, ELSEVIER SCIENCE PUBLISHERS, Amsterdam, NL, vol. 9, no 5/6, 1 December 1990 (1990-12-01), pages 453-467, XP000202900, ISSN: 0167-6393
T	Patent Abstracts Of Japan vol. 017, no. 308 (P-1555), 11 June 1993 (1993-06-11) & JP 05 027789 A (Matsushita Electric Ind Co Ltd), 5 February 1993 (1993-02-05)

Examiner:

Date Considered

*Examiner:

Initial if reference considered, regardless of whether citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.